

Message

**From:** Corona, Elizabeth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=18D86FB8269B4557B5D06622B3A941AF-CORONA, ELIZABETH]  
**Sent:** 4/9/2012 3:17:01 PM  
**To:** Winner, Darrell [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=860556f5cd0f4855839907bcc90b2c41-Winner, Darrell]; Flowers, Lynn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a4411c874d041b9a8badfc32b91bd70-Flowers, Lynn]; Deener, Kathleen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9a2ff1c086249ea8f6414afde8a5e54-Deener, Kathleen]; Elizabeth Erwin [Erwin.ElizabethLNDU@usepa.onmicrosoft.com]; Cogliano, Vincent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Karen Hammerstrom [Hammerstrom.KarenLNDU@usepa.onmicrosoft.com]; Birchfield, Norman [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c910f2fd28414e819b6afe6dda525e9f-Birchfield, Norman]  
**Subject:** MI control on submitting article on Weight of Evidence for Methanol (Cancer) IRIS Assessment  
**Attachments:** MI IRIS Submission 13 Feb 2012.pdf; Gradient Final WoE Methanol Article.pdf; EPA License for Gradient Article.pdf; ORD-12-000-5420 Methanol submission of WOE article (draft).docx

Does anyone have comments/feedback on the attached draft response to the Methanol Institute?

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Elizabeth Corona, Ph.D.  
Office of Research and Development  
National Center for Environmental Assessment (8601P)  
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Fax: 703-347-8699

-----Forwarded by Elizabeth Corona/DC/USEPA/US on 04/09/2012 10:51AM -----

To: Darrell Winner/DC/USEPA/US@EPA, Lynn Flowers/DC/USEPA/US@EPA, Kathleen Deener/DC/USEPA/US@EPA, Elizabeth Erwin/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA, Karen Hammerstrom/DC/USEPA/US@EPA, Norman Birchfield/DC/USEPA/US@EPA  
From: Elizabeth Corona/DC/USEPA/US  
Date: 04/04/2012 06:05PM  
Cc: Stella Spyropoulos/DC/USEPA/US@EPA  
Subject: MI control on submitting article on Weight of Evidence for Methanol (Cancer) IRIS Assessment

Hi Everyone,

# Personal Phone / Ex. 6

I would greatly appreciate it if you would take a quick look and send me your comments/edits. I need to upload our response to CMS by **COB Friday 4/6**.

Thanks, Elizabeth

(See attached file: ORD-12-000-5420 Methanol submission of WOE article (draft).docx)

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----- Forwarded by Alexis Lan/DC/USEPA/US on 02/13/2012 04:29 PM -----

From: Greg Dolan <gdolan@methanol.org>  
To: IRIS HOTLINE@EPA, Bernard King/DC/USEPA/US@EPA  
Cc: Paul Anastas/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA, Kevin Teichman/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA  
Date: 02/13/2012 04:25 PM  
Subject: Methanol Institute Submits Article on Weight of Evidence for Methanol (Cancer) IRIS Assessment

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IRIS Submission Desk:

Attached you will find an article set to appear in Regulatory Toxicology and Pharmacology authored by Dr. Lorenz Rhomberg of Exponent titled "Hypothesis-Based Weight-of-Evidence Evaluation of Methanol as a Human Carcinogen," which we are forwarding to you for submission to the docket for the Toxicological Review of Methanol (Cancer) under the Integrated Risk Information System. As acknowledged, this peer reviewed article was prepared with financial support from the Methanol Institute.

With the cancer portion of the methanol assessment currently on hold, we believe that this paper provides critical guidance for approaching a weight-of-evidence review of methanol's carcinogenicity. Further, at the recent National Academy of Sciences BEST meeting, NCEA Acting Director Becki Clark noted that the IRIS program is "moving toward a standardized weight of evidence characterization for all health assessments." Given this statement, and the announcement by IRIS Acting Director Vincent Cogliano that the Agency would host a workshop later this year to explore various weight-of-evidence approaches, we would encourage you to give very careful consideration to the analysis conducted by Dr. Rhomberg and his team as you reexamine the draft methanol cancer assessment.

In the interest of transparency, we request that you post this letter and the accompanying article on the NCEA webpage devoted to the methanol assessment. To that purpose, the Methanol Institute has arranged for a license agreement listing [www.epa.gov](http://www.epa.gov) as the posting web site (also attached).

Thank you for this additional opportunity to provide critical data to inform the IRIS Toxicological Review of Methanol (Cancer).

Gregory Dolan  
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*(See attached file: MI IRIS Submission 13 Feb 2012.pdf)*  
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*(See attached file: EPA License for Gradient Article.pdf)*